



16519 U.S. PTO

PATENT APPLICATION TRANSMITTAL LETTER

TO: Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.: 126438
GLOZ 2 00170

Express Mail Label No.: EL 998013283 US



Transmitted herewith for filing under

35 USC 111(a) and 37 CFR 1.53(b) (NEW UTILITY OR DESIGN PATENT APPLICATION)
as a new: ☒ utility or ☐ design patent application

for application entitled: **FLIP-CHIP LIGHT EMITTING DIODE**

and invented by: Edward B. Stokes, Mark P. D'Evelyn, Stanton E. Weaver, Peter M. Sandvik,
Abasifreke U. Ebong, Xian-an Cao, Steven F. LeBoeuf, Nikhil R. Taskar

Enclosed are:

1. ☒ Specification with 29 total pages having:
 - a. ☒ Claims numbered from 1 to 28
 - b. ☒ Abstract
 - c. ☒ Drawing(s) (35 USC 113) as follows:
 - (1) ☒ Formal ☐ InformalTotal sheets – 6
 - d. ☒ Oath or Declaration with 4 total pages as follows:
 - (1) ☐ Newly executed and signed ☒ Unsigned
 - (2) ☐ Copy from prior application (37 CFR 1.63d) Serial No. filed on
 - (3) ☐ With Power of Attorney ☐ Without Power of Attorney
2. ☐ One Assignment (Coversheet and document)
3. ☐ Preliminary Amendment
4. ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized)
5. ☐ Application Data Sheet
6. ☒ Information Disclosure Statement
☒ PTO-1449 ☒ Copies of Cited Documents
7. ☐ Certified Copy of Priority Document
8. ☐ Nonpublication Request under 35 USC 122(b)(2)(B)(i) Applicant must attach form PTO/5B/35 or its equivalent
9. ☐ Additional Enclosures as follows:
 - a. ☐
 - b. ☐
10. If a continuation or divisional application:
☐ continuation ☐ division ☐ continuation-in-part of prior application Serial No. filed on:
☐ Cancel in this application original claims of the prior application before calculating the filing fee (at least one independent claim must be retained for filing purposes)
☐ Amend the specification by inserting before the first line: This application is a application Serial No. filed on which is hereby incorporated by reference in its entirety.
☐ Prior application information: Examiner Group Art Unit

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 1 d (2), is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

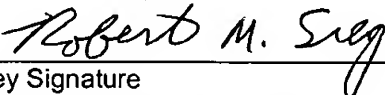
11. ☒ Filing fee calculated and transmitted:
a. ☒ utility patent application filing fee as described below for the claims as filed less any canceled above

Large Entity				
For	No. Filed	No. Extra	Rate	Fee
Basic				\$ 770.00
Total Claims	28 - 20 =	8	x \$ 18 =	\$ 144.00
Ind. Claims	3 - 3 =	0	x \$ 86 =	\$ 0
Mult. Dep. <input type="checkbox"/>			+ \$280 =	\$ 0
Total Filing Fee				\$ 914.00

- b. ☐ design patent application filing fee of \$330.00
c. ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 06-0308 as described below. A duplicate copy of this sheet is enclosed.
(1) Charge the amount of ☐ \$385.00 ☐ \$770.00 ☐ \$ for the filing fee.
(2) ☒ Credit any overpayment.
(3) ☒ Charge any additional filing fees required under 37 CFR 1.16 and 1.17.
(4) ☐ Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
d. ☒ A check in the amount of \$914.00 for the filing fee is enclosed.

Date: October 24, 2003
Attorney Name Scott A. McCollister

Reg. No. 33,961


Attorney Signature
Robert M. Sieg, Reg. No. 54,446
Scott A. McCollister, Reg. No. 33,961

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12. Correspondence Address

- ☐ Customer Number or Bar Code label
Or ☒ Correspondence Address below

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 as Express Mail No. EV 998013283 US on October 24, 2003 and is addressed to Mail Stop Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450

Name Georgeen B. George Date 10/24/03

Signature: 